Finneas Buick

Software Engineering Student

Education

Bachelor of Engineering (Honours) BE, Software Engineering

Macquarie University | Major GPA: 3.0 | 2015 - April 2021

Projects

Help.me

An online local marketplace where users can carry out favours for others in exchange for favour points, as well as request favours themselves. Powered by **React**, **Typescript** and **Firebase**. Hosted @ service-barter-comp4050.firebaseapp.com

Spotify Favourites

A personal project that uses the RESTful **Spotify Web API**, **React** and **Express** to present users with a list of their most listened to songs on Spotify. Deployed on **Heroku** @ https://spotify-favourites.herokuapp.com.

Finger Counter

A project that could identify the number of fingers a person was holding up in a video stream using computer vision techniques. The program was written in **Python** and utilized a computer vision library called **OpenCV**.

Work Experience

Exhibition Co, Northern Beaches

IT Support | May 2017 - Present

- Saved several hours of manual data entry by web scraping a list of 150 potential clients' details from an exhibitors list into a spreadsheet to be used by the sales department, using **Python** and **Beautiful Soup 4**.
- Responsible for providing colleagues with technical support including troubleshooting hardware and software issues.

Chicken & Sons, Chatswood

Cashier/Kitchenhand | Feb - June 2017

- Mentored new team members on the operation of POS system and customer service strategies.
- Fostered customer loyalty and consistent sales by providing friendly service and knowledgeable assistance as well as resolving customer complaints.

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Programming Languages

JavaScript (ES6)
TypeScript
Python
Java
HTML
CSS
SQL
C

Frameworks

React Flask jQuery Express Node EJS

Tools & Platforms

Bash Git NPM Heroku Jira Firebase